

AxC22 Wokshop Schedule		Date:	10. Jul 22
		Location:	3007, Level 3
9.20 AM	Welcome - Opening: Alexandra Kourfali		
9.30 AM	Keynote Speaker #1 Session Chair: Benjamin Carrion Schaefer - UT Dallas Room #3007	Prof. Lara Dolecek UCLA	Using Error Correction Coding in Blockchain Systems
10:30 AM	Break		
10:40 AM	Session #1 Session Chair: Jorge Castro Godinez - Instituto Tecnológico de Costa Rica	Input-Aware Approximate Computing	
11.05AM		ANN based Approximation of HW Accelerators	
11.30AM	Room #3007	Challenges and Opportunities in error modeling for Approximate Computing	
12:00 noon	Lunch Break		
1:00 PM	Keynote Speaker #2 Session Chair: Benjamin Carrion Schaefer - UT Dallas Room #3007	Dr. Steve Dai	Quantization for Low-precision Deep Learning
2:00pm	Break		
2:10pm	Session #2 Session Chair: Alexandra Kourfali - Universitat Stuttgart Room #3007	ApproxMath: Approximating Math Functions with Polynomial Series to Improve Performance on Accurate Hardware	
2:35pm		Applying approximate computing principles for real-time rolling shake hyper-stabilization during video recording	
3:00pm	Closing remarks - Benjamin Carrion Schaefer End of workshop		